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-	1	5002550.pn.	USPAT	2004/02/17 11:32
-	4	("4006747" "4235238" "4586502" "4669473").PN.	USPAT	2004/02/17 11:30
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-	10	5976139.URPN.	USPAT	2004/02/17 11:50
-	583	606/148.ccls.	USPAT	2004/02/17 11:54
-	463	606/148.ccls. and (hole or opening)	USPAT	2004/02/17 14:20
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-	30	5366480.URPN.	USPAT	2004/02/17 13:58
-	30	5366480.URPN.	USPAT	2004/02/17 14:03
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-	34	5527341.URPN.	USPAT	2004/02/17 14:11
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-	1	6241749.URPN.	USPAT	2004/02/17 14:12

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-	73	606/144.ccls. and "needle guide"	USPAT; US-PGPUB	2004/02/18 10:45

-	444	(606/148.ccls. and (hole or opening)) not ((5002550.URPN. and arcuat\$4) or (("3791380" "4632101" "4898156" "4946468" "4968315" "5002550" "5007910" "5041116" "5046513" "5057103" "5192303" "5207679" "5217486" "5324292" "5356413" "5534004" "5578035" "5591168").PN.) or 5976139.URPN. or (("3513848" "4662068" "4750492" "4935028" "5306280" "5366480" "5376126" "5383905" "5593425" "5630824" "5643295" "5645553" "5665109" "5669917" "5690654" "5690655" "5720747" "5725556" "5769894" "5810853" "5845645" "5906625" "5964765" "6010525" "6106545" "6159234" "6368343" "6409743").PN.) or (("3513848" "4662068" "4750492" "4935028" "5306280" "5366480" "5376126" "5383905" "5593425" "5630824" "5643295" "5645553" "5665109" "5669917" "5690654" "5690655" "5720747" "5725556" "5769894" "5810853" "5845645").PN.) or (("3513848" "4662068" "4750492" "4935028" "5306280" "5366480" "5376126" "5383905" "5593425" "5630824" "5643295" "5645553" "5665109" "5669917" "5690654" "5690655" "5720747" "5725556" "5769894" "5810853" "5845645" "5906625" "5964765" "6010525" "6106545" "6159234" "6368343" "6409743").PN.) or (("0818983" "2058318" "2264185" "2940247" "3625220" "3648705" "3664345" "3802438" "3825007" "3845772" "3885570" "3910281" "4034850" "4164046" "4210148" "4405324" "4496446" "4549545" "4741330" "4823794" "4935019" "5009663").PN.) or 5366480.URPN. or 5366480.URPN. or (("0818983" "2058318" "2264185" "2940247" "3625220" "3648705" "3664345" "3802438" "3825007" "3845772" "3885570" "3910281" "4034850" "4164046" "4210148" "4405324" "4496446" "4549545" "4741330" "4823794" "4935019" "5009663").PN.) or (("3513848" "4662068" "4750492" "4935028" "5306280" "5366480" "5376126" "5383905" "5527341" "5593425" "5630824" "5643295" "5645553" "5665109" "5669917" "5690654" "5720747" "5725556" "5735875" "5735877" "5769894" "5810849" "5810853" "5845645" "5921986" "5951590" "6045551").PN.) or (("2199025" "3739773" "3931821" "3976079" "4210148" "4512038" "4609551" "4789732" "4823794" "4882149" "4905680" "4968317" "4990161" "5013292" "5219359" "5366480").PN.) or 5527341.URPN. or (("3695271" "4667675" "5527341").PN.) or 6241749.URPN.)	USPAT	2004/02/18 10:45
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-	87	5417699.URPN.	USPAT	2004/02/18 10:59		
-	97	5860991.URPN. or 5417699.URPN.	USPAT	2004/02/18 11:00		
-	67	(5860991.URPN. or 5417699.URPN.) and (curved or arc\$5)	USPAT	2004/02/18 11:09		

-	257	112/169.ccls.	USPAT	2004/02/18 11:10
-	125	112/169.ccls. and (hole or opening)	USPAT	2004/02/18 11:10
-	23	(112/169.ccls. and (hole or opening)) and "needle guide"	USPAT	2004/02/18 11:10
-	23	112/169.ccls. and "needle guide"	USPAT	2004/02/18 11:12
-	74	289/15	USPAT	2004/02/18 11:12
-	45	289/15.ccls.	USPAT	2004/02/18 11:14
-	334	289/17.ccls.	USPAT	2004/02/18 11:14
-	331	289/17.ccls. not 289/15.ccls.	USPAT	2004/02/18 11:14
-	11	289/17.ccls. and (needle with guide)	USPAT	2004/02/18 11:15